

**Late Binding of Variables During Test Case Generation
for Hardware and Software Design Verification**

ABSTRACT OF THE DISCLOSURE

Methods and systems are provided that improve design
5 verification by test generators by delaying assignment of
values in the generated stimuli until these values are
used in the design. Late binding allows the generator to
have a more accurate view of the state of the design, and
in order to choose correct values. Late binding can sig-
10 nificantly improve test coverage with a reasonable per-
formance penalty as measured by simulation time.